

State Proficiency Performance Summary

State: INDIANA

Grade: 7

Purpose
This report provides the number and percent of students in each performance category.



Test Date: 09/15/08

	English/ language arts Pass +	English/ language arts Pass	English/ language arts Did Not Pass	English/ language arts Undetermined	Mathematics TOTALS
Mathematics Pass +	5330 Students Pass + in E/la and Math 7%	9078 Students Pass in E/la and Pass + in Math 11%	233 Students Did Not Pass in E/la and Pass + in Math 0%	26 Students Undetermined in E/la and Pass + in Math 0%	14667 Students Pass + in Math 18%
Mathematics Pass	2288 Students Pass + in E/la and Pass in Math 3%	35875 Students Pass in E/la and Math 45%	11953 Students Did Not Pass in E/la and Pass in Math 15%	156 Students Undetermined in E/la and Pass in Math 0%	50272 Students Pass in Math 63%
Mathematics Did Not Pass	10 Students Pass + in E/la and Did Not Pass in Math 0%	2893 Students Pass in E/la and Did Not Pass in Math 4%	11774 Students Did Not Pass in E/la and Math 15%	257 Students Undetermined in E/la and Did Not Pass in Math 0%	14934 Students Did Not Pass in Math 19%
Mathematics Undetermined	4 Students Pass + in E/la and Undetermined in Math 0%	82 Students Pass in E/la and Undetermined in Math 0%	160 Students Did Not Pass in E/la and Undetermined in Math 0%	191 Students Undetermined in E/la and Math 0%	437 Students Undetermined in Math 1%
English/ language arts TOTALS	7632 Students Pass + in E/la 10%	47928 Students Pass in E/la 60%	24120 Students Did Not Pass in E/la 30%	630 Students Undetermined in E/la 1%	Summary of Student Counts Total Grade Count 80310 Students with Complete Tests 79434 Students with Undetermined Scores E/la Only 439 Math Only 246 Both 191

Summary of Scores	E/la		English/language arts			Mathematics		
			Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass
Mean Scale Score	525.9	529.5	MSS: 642.4	MSS: 547.0	MSS: 447.1	MSS: 617.2	MSS: 532.9	MSS: 431.9
Pass Cut Score	497	480	SD: 30.0	SD: 30.3	SD: 45.0	SD: 30.6	SD: 28.5	SD: 50.1
Pass + Cut Score	610	585	L/H Obt: 610-750	L/H Obt: 497-609	L/H Obt: 155-496	L/H/Obt: 585-820	L/H/Obt: 480-584	L/H/Obt: 240-479
Standard Deviation	68.5	66.0	L/H Range: 610-750	L/H Range: 497-609	L/H Range: 155-496	L/H Range: 585-820	L/H Range: 480-584	L/H Range: 240-479
Lowest/Highest Scale Score Obtained	155-750	240-820	7632 Students	47928 Students	24120 Students	14667 Students	50272 Students	14934 Students
Lowest/Highest Scale Score Possible	155-750	240-820	Pass +	Pass	Did Not Pass	Pass +	Pass	Did Not Pass

MSS: Mean Scale Score SD: Standard Deviation L/H Obt: Lowest/Highest Scale Score Obtained L/H Range: Lowest/Highest Scale Score Range of Proficiency Level
Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

A Message from Dr. Suellen Reed

Dear Teachers and Administrators,

The *ISTEP* + assessment is one of the best tools available to us in our continued efforts to improve the education of Indiana's students. The reports which are distributed to teachers, principals, and corporation offices can be used to help identify students' strengths and weaknesses, and to measure their mastery of the Indiana Academic Standards. These results help the educational professionals determine how effectively their students are making progress toward meeting the high school graduation requirements.

The individual student reports provide information that helps parents understand their child's academic performance. The class, school, and corporation summary reports give teachers and administrators data that can help them evaluate their students' achievement and identify educational areas that may need emphasis. We thank you for your professional commitment to the improved education of our youth, and we encourage your continued support of the *ISTEP* + assessment.

Sincerely,



Suellen Reed
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass + Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.

Pass Meets the passing standard.

Did Not Pass Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP* + as scale scores in English/language arts, mathematics and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

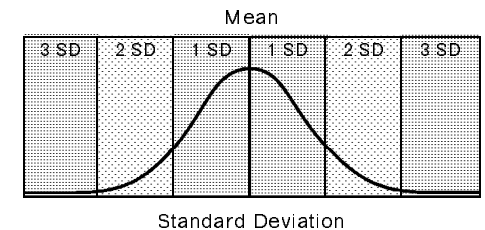
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



ISTEP+
INDIANA STATEWIDE TESTING
FOR EDUCATIONAL PROGRESS

State Proficiency
Performance Summary

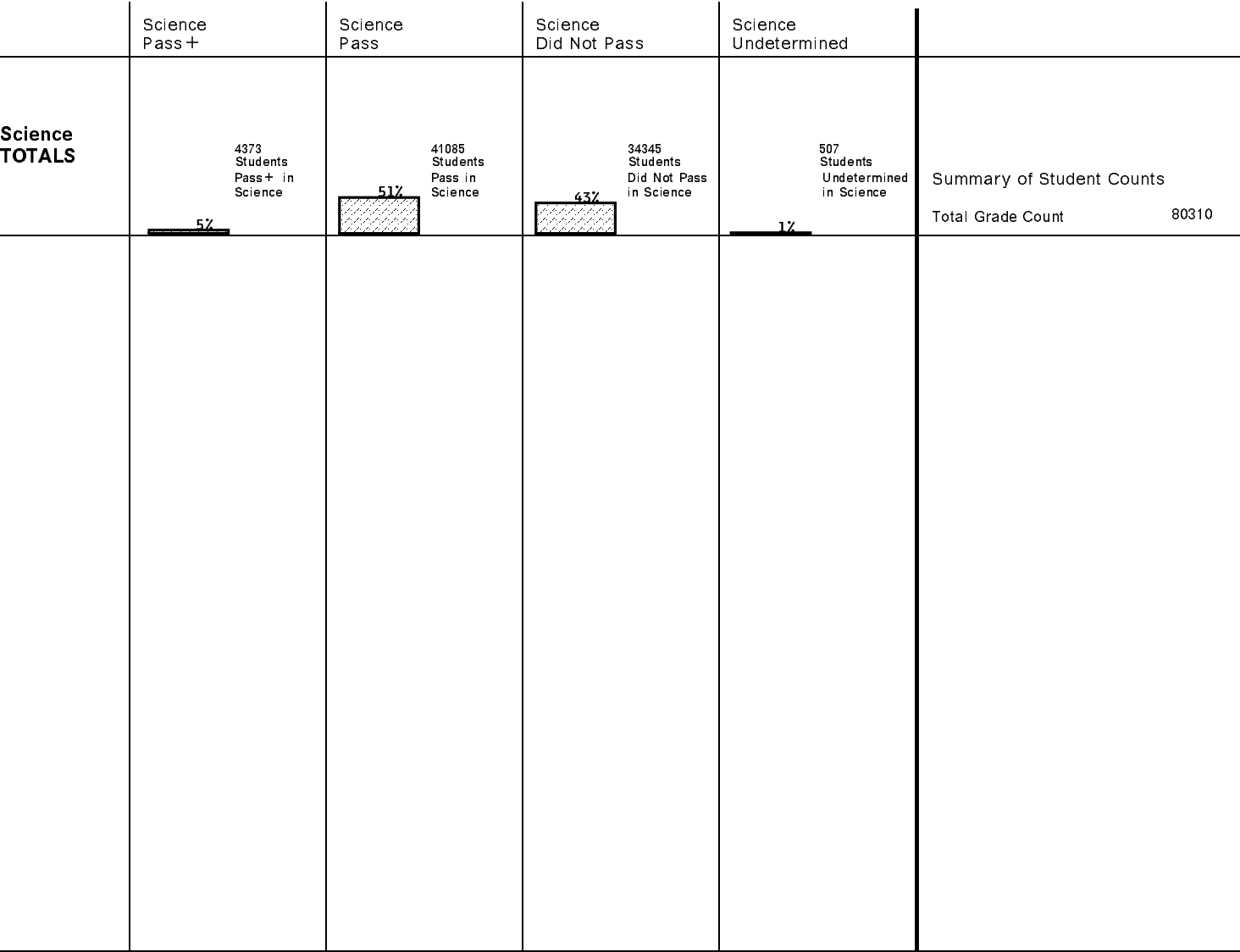
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Summary of Scores		Science					
		Pass +	Pass	Did Not Pass			
Mean Scale Score	492.8	MSS: 602.0	MSS: 528.6	MSS: 436.0			
Pass Cut Score	490	SD: 20.8	SD: 24.2	SD: 55.2			
Pass + Cut Score	581	L/H Obt: 581-737	L/H Obt: 490-580	L/H Obt: 180-489			
Standard Deviation	65.9	L/H Range: 581-800	L/H Range: 490-580	L/H Range: 180-489			
Lowest/Highest Scale Score Obtained	180-737	4373 Students Pass +	41085 Students Pass	34345 Students Did Not Pass			
Lowest/Highest Scale Score Possible	180-800						

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